

FIG. 1

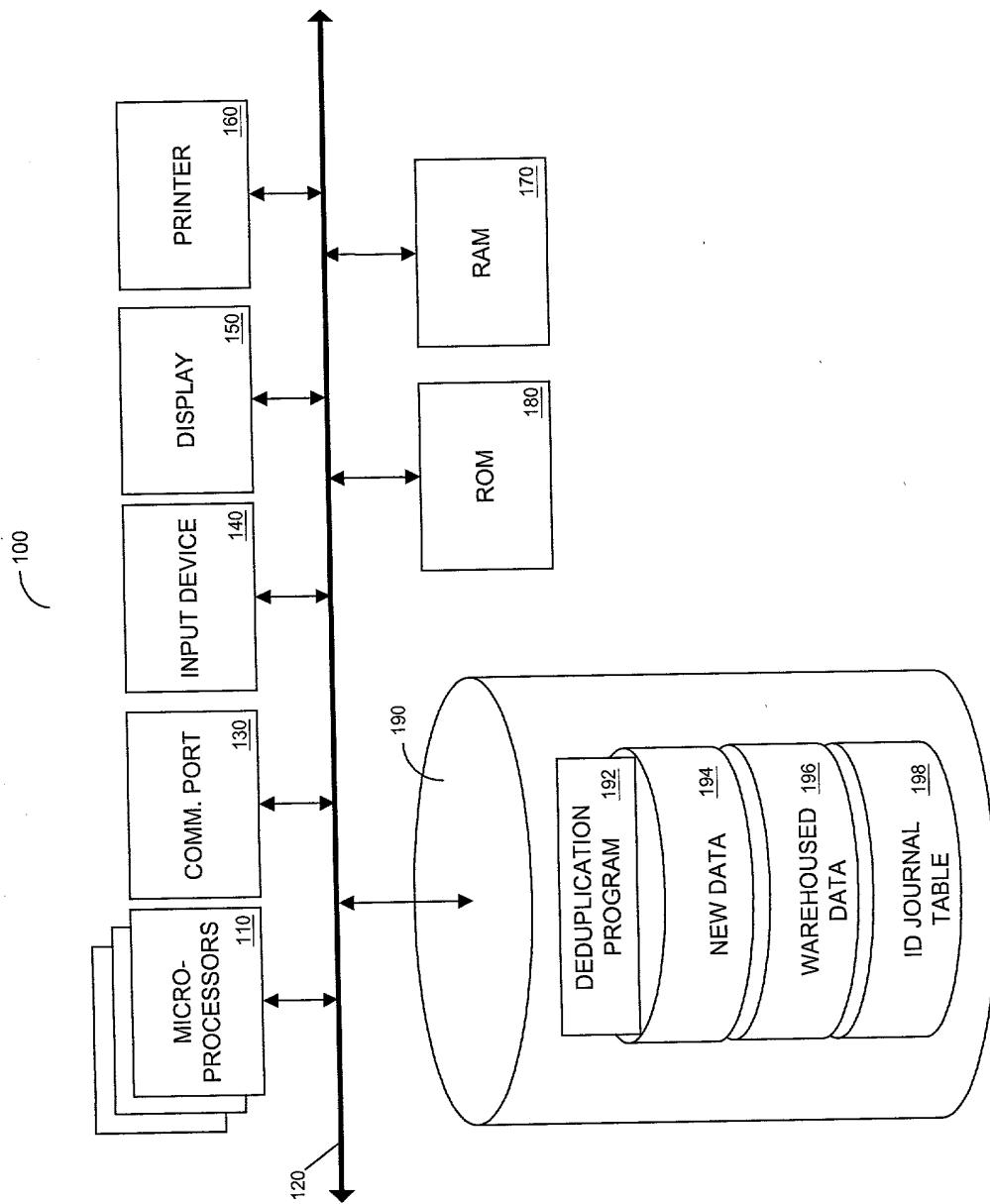


FIG. 2

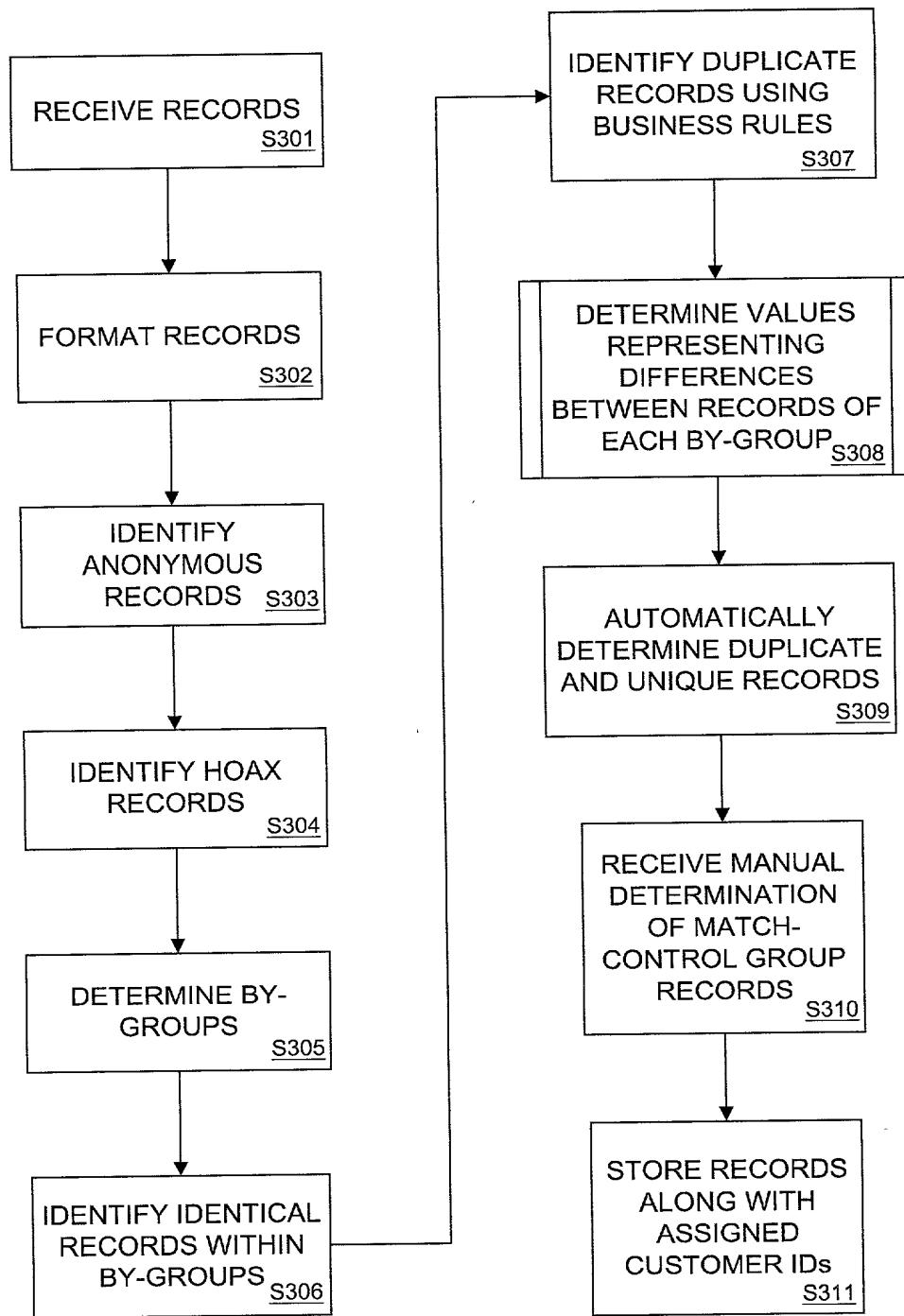


FIG. 3

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RECORD NUMBER	FIRST NAME	SURNAME	ZIP	CITY	STREET	HOUSE NUMBER	BIRTHDATE
401	402	403	404	405	406	407	408
035	MICKEY	MOUSE	00000	ANAHEIM	MAIN	123	0/0/00
HJ2	JOHN	SMITH	06420	NEW TOWN	ELM	111	6/4/60
9400	J.	SMITH	06420	NEW	ELM	111	6/4/60
01101	KATHY	JONES	99013	OLD TOWN	CENTER	222	
01110	KATHLEEN	JONES	99013	OLD TOWN	CENTER	222	
3Z-27K	JACK	SMITH	06420	NEWTOWN	ELM	111	6/4/60
849-3SBD							
3	JOHN	SMITH	06420	NEW TOWN	ELM	111	6/4/60
XYZ	JOHN	SMITH	06430	NEW TOWN	ELM	111	6/4/60

FIG. 4

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RECORD NUMBER <u>401</u>	FIRST NAME <u>402</u>	SURNAME <u>403</u>	ZIP <u>404</u>	CITY <u>405</u>	STREET <u>406</u>	HOUSE NUMBER <u>407</u>	BIRTHDATE <u>408</u>
HJ2	JOHN	SMITH	06420	NEW TOWN	ELM	111	6/4/60
9400	J.	SMITH	06420	NEW	ELM	111	6/4/60
01101	KATHY	JONES	99013	OLD TOWN	CENTER	222	
01110	KATHLEEN	JONES	99013	OLD TOWN	CENTER	222	
32-27K	JACK	SMITH	06420	NEWTOWN	ELM	111	6/4/60
3	JOHN	SMITH	06420	NEW TOWN	ELM	111	6/4/60
XYZ	JOHN	SMITH	06430	NEW TOWN	ELM	111	6/4/60

FIG. 5

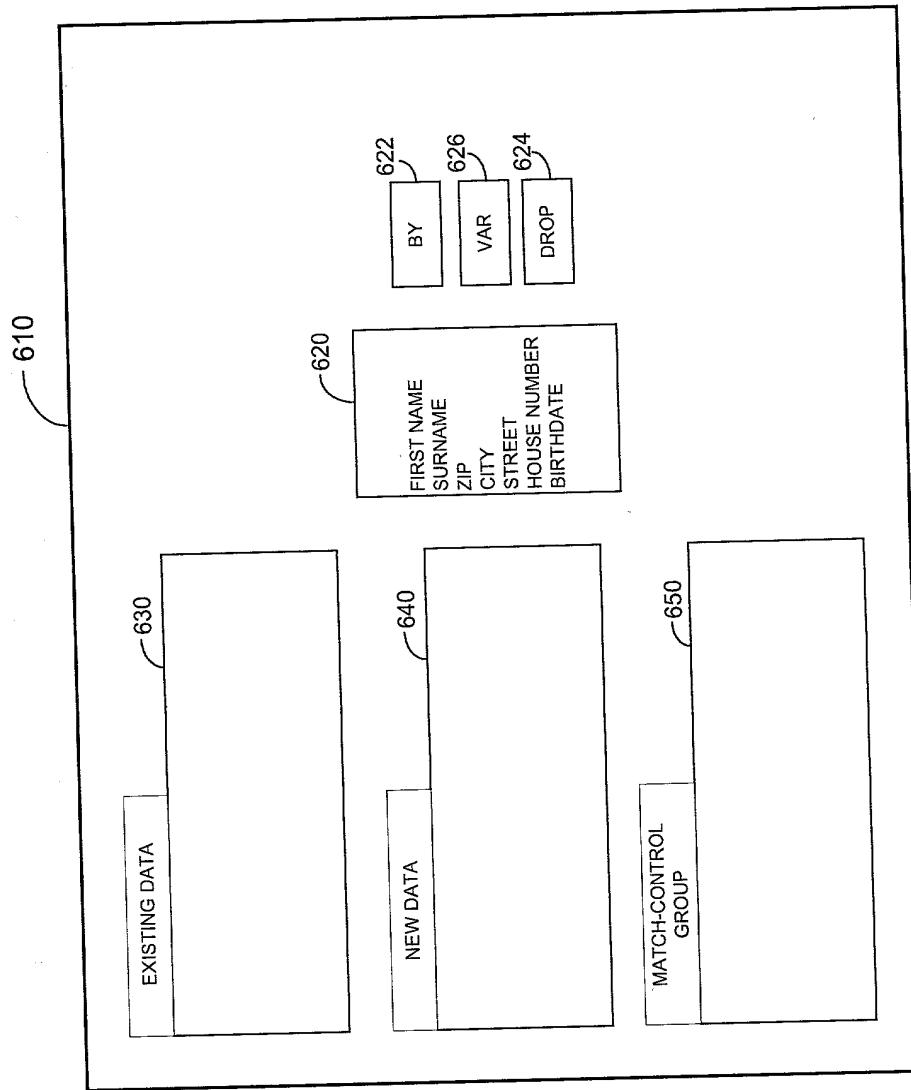


FIG. 6

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RECORD NUMBER <u>401</u>	FIRST NAME <u>402</u>	SURNAME <u>403</u>	ZIP <u>404</u>	CITY <u>405</u>	STREET <u>406</u>	HOUSE NUMBER <u>407</u>	BIRTHDATE <u>408</u>
HJ2	JOHN	SMITH	06420	NEW TOWN	ELM	111	6/4/60
9400	J.	SMITH	06420	NEW	ELM	111	6/4/60
3Z-27K	JACK	SMITH	06420	NEWTOWN	ELM	111	6/4/60
3	JOHN	SMITH	06420	NEW TOWN	ELM	111	6/4/60
01101	KATHY	JONES	99013	OLD TOWN	CENTER	222	
01110	KATHLEEN	JONES	99013	OLD TOWN	CENTER	222	
XYZ	JOHN	SMITH	06430	NEW TOWN	ELM	111	6/4/60

FIG. 7

FIG. 8

RECORD NUMBER 401	FIRST NAME 402	SURNAME 403	ZIP 404	CITY 405	STREET 406	HOUSE NUMBER 407	BIRTHDATE 408
HJ2	JOHN	SMITH	06420	NEW TOWN	ELM	111	6/4/60
9400	J.	SMITH	06420	NEW	ELM	111	6/4/60
3Z-27K	JACK	SMITH	06420	NEWTOWN	ELM	111	6/4/60
01101	KATHY	JONES	99013	OLD TOWN	CENTER	222	
01110	KATHLEEN	JONES	99013	OLD TOWN	CENTER	222	
XYZ	JOHN	SMITH	06430	NEW TOWN	ELM	111	6/4/60

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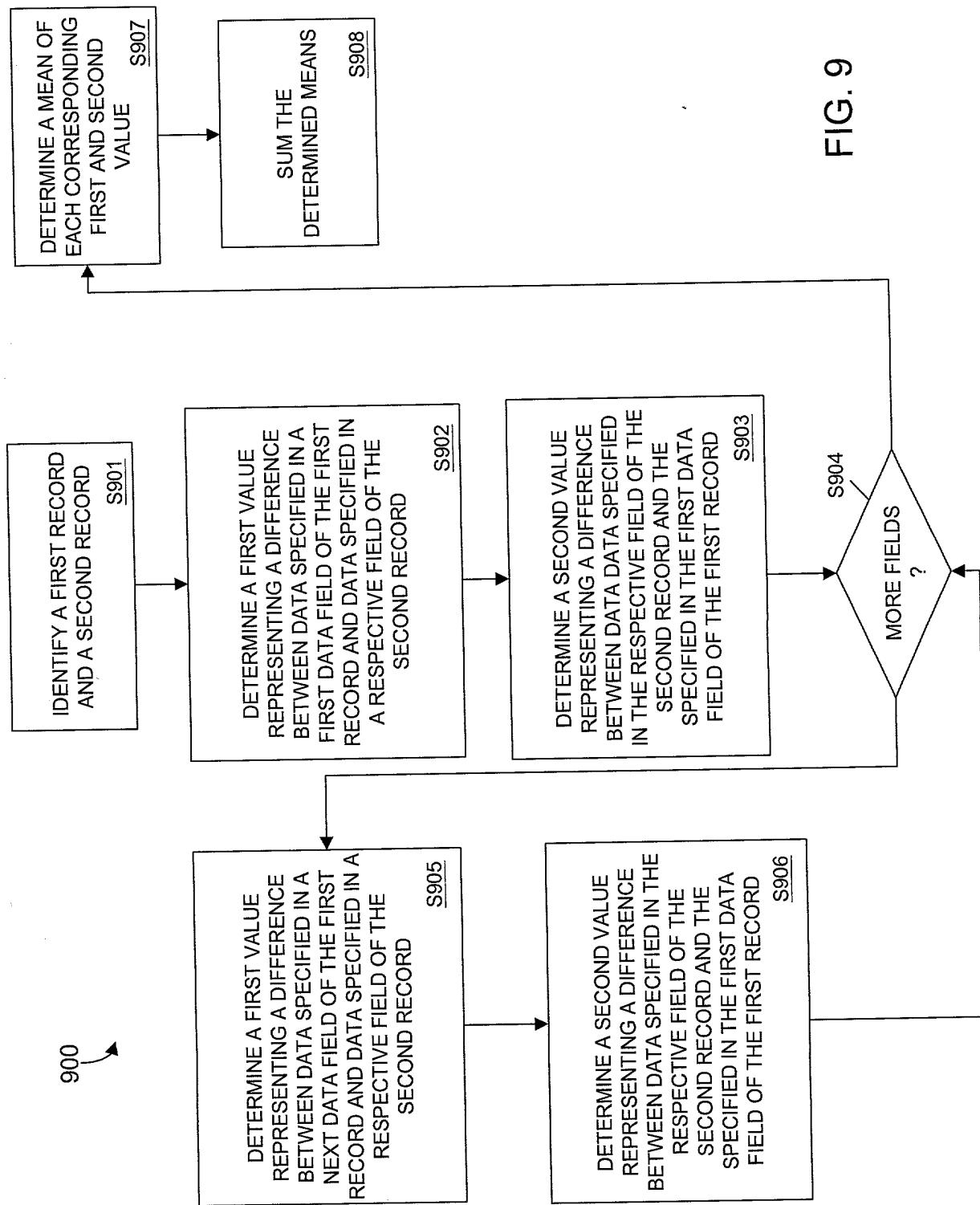


FIG. 9

FIG. 10

COMPARED RECORDS	DIFFERENCE VALUES
HJ2 & 9400	75
HJ2 & 3Z-27K	10
9400 & 3Z-27K	35
01101 & 01110	15

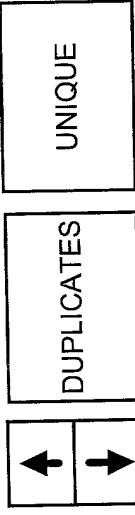
1100

MATCH-CONTROL GROUP RECORDS

9400, J., SMITH, 06420, NEW, ELM, 111, 6/4/60

3Z-27K, JACK, SMITH, 06420, NEWTOWN, ELM, 111, 6/4/60

DIFFERENCE VALUE = 35



1110

FIG. 11

TO 300 300 300 300

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CUSTOMER ID	RECORD NUMBER	FIRST NAME	SURNAME	ZIP	CITY	STREET	HOUSE NUMBER	BIRTHDATE
501	502	503	504	505	506	507	508	509
01-001	HJ2	JOHN	SMITH	06420	NEW TOWN	ELM	111	6/4/60
01-001	3Z-27K	JACK	SMITH	06420	NEWTOWN	ELM	111	6/4/60
01-001	3	JOHN	SMITH	06420	NEW TOWN	ELM	111	6/4/60
01-002	9400	J.	SMITH	06420	NEW	ELM	111	6/4/60
01-003	01101	KATHY	JONES	99013	OLD TOWN	CENTER	222	
01-003	01110	KATHLEEN	JONES	99013	OLD TOWN	CENTER	222	
01-004	XYZ	JOHN	SMITH	06430	NEW TOWN	ELM	111	6/4/60

FIG. 12

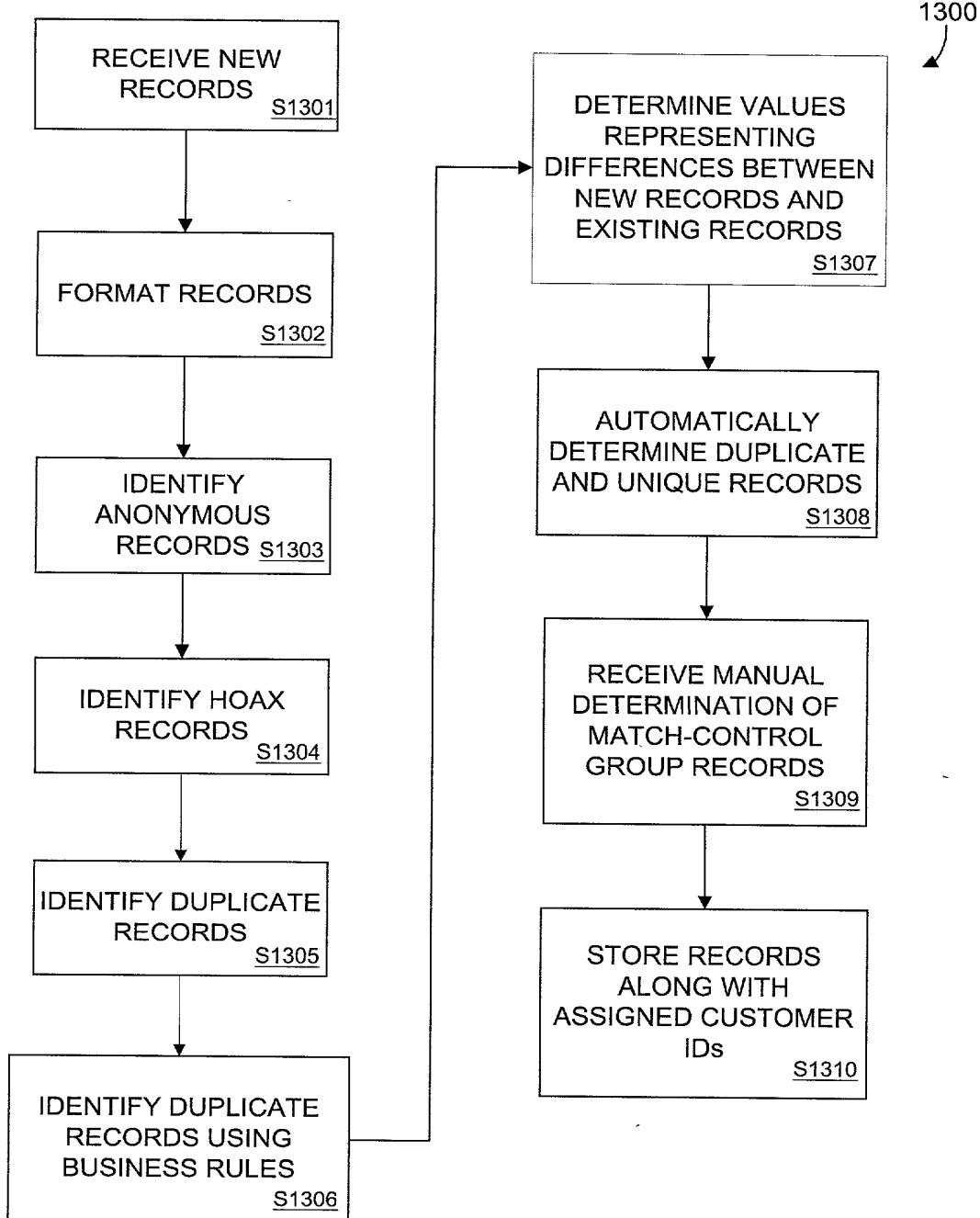


FIG. 13

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RECORD NUMBER <u>401</u>	FIRST NAME <u>402</u>	SURNAME <u>403</u>	ZIP <u>404</u>	CITY <u>405</u>	STREET <u>406</u>	HOUSE NUMBER <u>407</u>	BIRTHDATE <u>408</u>
X439	JOHN	SMYTH	06420	NEW TOWN	ELM		
X440	J.	SMITH	06420	NEW TOWN	ELM		
2-195	KATHY	JONES	99015	OLD TOWN	CENTRE	223	6/9/65

FIG. 14

COMPARED RECORDS	DIFFERENCE VALUES
X439 & HJ2	20
X439 & 9400	75
X439 & 3Z-27K	50
X439 & 3	20
X439 & 01101	190
X439 & 01110	195
X439 & XYZ	50
X440 & HJ2	35
X440 & 9400	15
X440 & 3Z-27K	70
X440 & 3	35
X440 & 01101	175
X440 & 01110	180
X440 & XYZ	65
2-195 & HJ2	125
2-195 & 9400	145
2-195 & 3Z-27K	140
2-195 & 3	125
2-195 & 01101	40
2-195 & 01110	50
2-195 & XYZ	170

FIG. 15

1100

MATCH-CONTROL GROUP RECORDS

HJ2, JOHN, SMITH, 06420, NEW TOWN, ELM, 111, 6/4/60

X439, JOHN, SMYTH, 06420, NEW TOWN, ELM

DIFFERENCE VALUE = 20

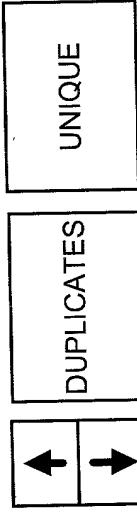


FIG. 16

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CUSTOMER ID	RECORD NUMBER	FIRST NAME	SURNAME	ZIP	CITY	STREET	HOUSE NUMBER	BIRTHDATE
01-001	HJ2	JOHN	SMITH	06420	NEW TOWN	ELM	111	6/4/60
01-001	3Z-27K	JACK	SMITH	06420	NEWTOWN	ELM	111	6/4/60
01-001	3	JOHN	SMITH	06420	NEW TOWN	ELM	111	6/4/60
01-001	X439	JOHN	SMYTH	06420	NEW TOWN	ELM		
01-001	X440	J.	SMITH	06420	NEW TOWN	ELM		
01-002	9400	J.	SMITH	06420	NEW	ELM	111	6/4/60
01-003	01101	KATHY	JONES	99013	OLD TOWN	CENTER	222	
01-003	01110	KATHLEEN	JONES	99013	OLD TOWN	CENTER	222	
01-003	2-195	KATHY	JONES	99015	OLD TOWN	CENTRE	223	6/9/65
01-004	XYZ	JOHN	SMITH	06430	NEW TOWN	ELM	111	6/4/60

FIG. 17

FIG. 18